

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/563,084-Conf. #5853	
			Filing Date	May 22, 2006	
			First Named Inventor	Stefan Langenbach	
			Art Unit	2611	
			Examiner Name	Y. T. Tsai	
Sheet	1	of	2	Attorney Docket Number	64726(45710)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number/Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> /Number <sup>3</sup> /Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>5</sup>

Examiner Signature	Date Considered
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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).	
Date: March 28, 2010	Electronic Signature of Howard M. Githen. #Howard M. Githen

Substitute for form 1449/PTO  <h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; margin: 10px 0;">(Use as many sheets as necessary)</p>		<b>Complete If Known</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">Application Number</td> <td style="width: 50%; border-bottom: 1px solid black;">10/563,084-Conf. #5853</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Filing Date</td> <td style="border-bottom: 1px solid black;">May 22, 2006</td> </tr> <tr> <td style="border-bottom: 1px solid black;">First Named Inventor</td> <td style="border-bottom: 1px solid black;">Stefan Langenbach</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Art Unit</td> <td style="border-bottom: 1px solid black;">2611</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Examiner Name</td> <td style="border-bottom: 1px solid black;">Y. T. Tse</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Attorney Docket Number</td> <td style="border-bottom: 1px solid black;">64726(45710)</td> </tr> </table>		Application Number	10/563,084-Conf. #5853	Filing Date	May 22, 2006	First Named Inventor	Stefan Langenbach	Art Unit	2611	Examiner Name	Y. T. Tse	Attorney Docket Number	64726(45710)
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	Y <sup>2</sup>
		BOHN et al., "An Adaptive Optical Equalizer Concept for Single Channel Distortion Compensation", ECOC 2001.	
		BULOW et al., "Electronic PMD Mitigation – from Linear Equalization to Maximum-Likelihood Detection", OFC 2001.	
		BULOW et al., "Electronically Enhanced Optical PMD Compensation", ECOC 2000.	
		OTTE, et al., "Performance of Electronic Compensator for Chromatic Dispersion & SPM", ECOC 2000.	
		STICHT et al., "Adaptation of Electronic PMD Equaliser Based on BER Estimation Derived from FEC Decoder", ECOC 2001.	
		VITERBI, "Error Bounds for Convolutional Codes and an Asymptotically Optimum Decoding Algorithm" IEEE Trans. Inf. Theory, IT-13, pp. 260-269, April 1967.	
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